Index of Claims

| Application/ | Contro | l No. |
|--------------|--------|-------|
|--------------|--------|-------|

10/783,340

Examiner

Erma Cameron

Applicant(s)/Patent under Reexamination

HESSELMANS ET AL.

Art Unit

1762

√ Rejected
= Allowed

_ (Through numeral)
Cancelled

Restricted

Non-Elected

Interference

A Appeal
O Objected

| Clai | | Date | | | | | | CI | Date | | | | | CI | aim . | Date | | | | | | | | | | | | | | | | | |
|---|------------|-------------------------|----------|---|----------|----------|--------------|--------------|-----------------|----------|-------|-----------|----------|----------|-----------|----------|------------|--------------|-----------------|--------------|----------|------|---------------|------------|--|----------|---------|-------------------------|--------------|--|-----------|---|----------|
| 1_1 | <u> </u> | 5 | | 9 29 05 | | 12 | 1 | | T | T | 7 | | - | | П | | T | Т | | Γ | Π | | | | | П | | Ť | | ř– | \Box | | П |
| Final | Original | 5 | 1 | 19 | 1 | 1 | | | | | | Final | Original | | 1 1 | | | - 1 | | | | | ল | Original | ŀ | | İ | | | | 1 | | |
| ፲ | Ö | 7 | 3 | | 4 | 05 | † | 1 | | | | ΙĒ | Ę | l | 1 1 | | 1 | | | 1 | | | Final | rig | | 1 | | | | | | | |
| | | 1 | _ | 72 | 1 | ٠ | | L | L | | | <u></u> | | L | | | | - 1 | | | | | | 0 | | | - 1 | | | | 1 | | |
| \vdash | 1_ | 7 | L | _ | \perp | V | | ┖ | \perp | | ╝ | | 51 | | | | | | | | Ī | | | 101 | · | | 寸 | \neg | | $\overline{}$ | Н | П | П |
| | 2 | 1 | <u>Ļ</u> | 1 | <u> </u> | 1 | 1_ | <u> </u> | \perp | ┸ | | <u>:</u> | 52 | | | | | | 1 - | | | | | 102 | | H | ┪ | \neg | П | | П | | П |
| \vdash | 3 | Н | <u> </u> | <u> </u> | ↓_ | 1 | 1_ | Ļ. | _ | 上 | 4 | | 53 | L | | | | | | | | | | 103 | | \sqcap | \top | \neg | | | П | М | |
| ļ | 4 | Н | <u> </u> | Ŀ | ↓_ | V | 1_ | 上 | <u> </u> | 1_ | J | L | 54 | | Ш | | _ | | | | | | | 104 | | | | \neg | \Box | | П | П | П |
| \vdash | 5 | Н | <u> </u> | | ļ | 1 | <u> </u> | _ | ↓_ | ↓_ | ⇃᠁ | <u></u> | 55 | | Ш | | <u>. </u> | | | | | | | 105 | | | \neg | \neg | | | П | | П |
| ┝┈┼ | 6 | ₽ | ├- | ÷ | ↓_ | 1 | _ | ↓_ | ↓_ | ↓_ | J | | 56 | | Ш | \perp | _ | | \perp | | | | | 106 | | | T | \neg | | | | \Box | \Box |
| ┝──┼ | 7 | H | ⊢ | ! | ├ | N | Щ. | ļ_ | ↓_ | ↓_ | 4 | <u> </u> | 57 | | Ш | _ | _ | | | | L | | | 107 | | | | | | | П | | |
| ┝ | 9 | ╂ | ⊢ | + | ⊢ | Z | _ | - | + | ↓_ | 4 | | 58 | <u> </u> | | | _ | | | L | | | | 108 | | | | | | | | | П |
| $\vdash \!$ | 10 | H | ⊢ | 7 | \vdash | N | }_ | ⊢ | ŀ | ╀ | | <u> </u> | 59 | <u> </u> | \sqcup | _ . | | _ _ | | | L | | | 109 | | | \perp | | | | | | |
| | 11 | Н | - | F- | ├ | M | | ╀ | - | ╀ | - | <u> </u> | 60 | _ | | 4 | _ | _ _ | | | Ш | | | 110 | | Ш | \perp | | | | | | |
| | 12 | ╂ | ├— | N | ├ | 4 | \vdash | ⊢ | ╀ | ╀- | - | <u> </u> | 61 | | \vdash | \dashv | _ | | 4 | Щ | | | | 111 | | | \perp | \perp | | | | | |
| | 13 | Н | ├- | ~ | ┼ | N | ┝ | ┢ | - | ╀ | - | <u> </u> | 62 | | | 4 | - | - | | | | | | 112 | _ | | \perp | \Box | \Box | | Ш | | |
| | 14 | H | - | N | - | N | ┝ | ├ | ╀ | ╌ | - | <u> </u> | 63 | | \vdash | _ | | | 4_ | | Ш | | | 113 | | | \perp | \dashv | | | Ш | \Box | |
| | 15 | H | ⊢ | Ň | - | N | | ├- | ╁ | ├- | | <u> </u> | 64 65 | | \vdash | - | - | - | 4 | - | | | | 114 | | Ц. | 4 | _ | \sqcup | | Ш | | |
| | 16 | - 1. | H | N | ┢ | Ň | - | | ╁ | ╁ | 1 | | 66 | | \vdash | + | - | - | | - | Н | | | 115 | _ | | 4 | _ | | _ | | | _ |
| | 17 | • | - | Ň | \vdash | N | - | \vdash | ┢╌ | ┢╌ | | | 67 | | \vdash | - | + | | | Н | | | | 116 | 4 | | 4. | \dashv | | _ | \sqcup | _ | _ |
| | 18 | | _ | - | - | V | | \vdash | \vdash | ╁ | | <u> </u> | 68 | | \vdash | \dashv | + | | +- | - | | | | 117 | | | 4 | - | | | Ŀ | _ | _ |
| | 19 | _ | | | 1 | | _ | ┢ | ╁ | \vdash | 1 | - | 69 | | \dashv | -+ | + | + | + | \vdash | H | | | 118 | | - | 4 | - | 4 | _ | | _ | _ |
| | 20 | | | | | H | Г | | ┢ | \vdash | | | 70 | - | | + | + | | ┪— | Н | - | | | 119 120 | \dashv | | + | - | | | \dashv | | _ |
| | 21 | | | | | П | | | \vdash | Η. | | \vdash | 71 | | \vdash | \dashv | + | +- | ╁ | \vdash | \dashv | 1 | | 121 | - | - | - | \dashv | - | \dashv | \dashv | | 4 |
| | 22 | | | | | \Box | - | | ┢ | | 1 | | 72 | - | \exists | \dashv | ┰ | + | + | | | H | | 122 | | - | + | + | \dashv | | \dashv | \dashv | |
| | 23 | | | | | П | | | | T | | | 73 | | \dashv | + | + | | | \vdash | \dashv | H | \rightarrow | 123 | | + | + | \dashv | - | \dashv | \dashv | \dashv | -4 |
| | 24 | | | | | | | | | Г | | | 74 | \neg | | _ | 十 | _ | + | \vdash | \dashv | | | 124 | \dashv | + | + | ϥ | - | ┰┤ | \dashv | -+ | \dashv |
| | 25 | | | | | | | | Г | | | | 75 | | \neg | _ | \top | \top | +- | H | \dashv | | | 125 | \dashv | - | ╅ | + | \dashv | \dashv | \dashv | \dashv | \dashv |
| | 26 | | | | | | | | | | | | 76 | | | 十 | 7 | | 1 | | \neg | | \neg | 126 | \dashv | \dashv | + | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv |
| | 27 | _ | | | | | | | | | | | 77 | | \neg | | \neg | 1 | | \neg | \neg | | | 127 | \dashv | - | + | \dashv | 十 | \dashv | \dashv | \dashv | \dashv |
| | 28 | _ | | | | | | | | | | | 78 | | | | 1 | 丁 | | | \neg | | | 128 | 寸 | | 十 | 十 | \dashv | \dashv | \dashv | \dashv | \dashv |
| | 29 | _ | | · | | | | | | | | | 79 | | | | | Τ- | | | | Ī | | 129 | 7 | \neg | + | 十 | + | 7 | \dashv | \dashv | \dashv |
| | 30 | _ | | | | | | | | | | | 80 | | | | \top | \neg | | | | ľ | | 130 | | \neg | ╅ | 十 | 十 | \dashv | _ | \dashv | \dashv |
| | 31 | _ | \dashv | | _ | \Box | _ | | | | | | 81 | | | | | | | | | | 1 | 131 | | | \top | \top | 十 | \dashv | \dashv | 十 | ヿ |
| | 32 | | _ | | | \dashv | | | L., | | | | 82 | | | | \perp | | | | | | | 132 | \neg | T | T | 十 | \dashv | \dashv | _ | 十 | 寸. |
| | 33 | | | | -4 | \dashv | | | | | | | 83 | \dashv | _ | | 1 | | \perp | | | | | 133 | | | T | T | \top | \neg | \top | 寸 | ヿ |
| | 34 35 | \dashv | | | | | | | <u> </u> | _ | | | 84 | \dashv | | | ┸ | \bot | | _ | | [| | 134 | \Box | \Box | I | T | \Box | | _ | \neg | \neg |
| | 36 | | | | \dashv | | | | \vdash | | | | 85 | _ | 4 | _ _ | \perp | _ | \sqcup | | | L | | 135 | $\cdot \mathbb{I}$ | | \int | $oldsymbol{\mathbb{I}}$ | \Box | \Box | | I | |
| | 36 37 | + | - | | | | - | \dashv | $\vdash \dashv$ | | | . | 86 | _ | _ | 4 | | 4 | \sqcup | _ | | L | [| 136 | $oldsymbol{ol}}}}}}}}}}}}}}}}$ | | \perp | $oldsymbol{\mathbb{I}}$ | floor | Ī | 丁 | 丁 | _1 |
| | 38 | \dashv | | | \dashv | \dashv | | - | Н | | | | 87 | | - | + | \bot | - | \sqcup | | [| L | | 137 | _ | | Ĺ | \perp | \perp | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$ | $oxed{T}$ | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | |
| | 39 | \dashv | \dashv | | | + | | - | \vdash | | | | 88 | | - | + | - - | +- | \square | } | | L | | 138 | \perp | | 4 | \perp | \perp | \perp | \perp | $oldsymbol{\bot}$ | _} |
| | 10 | \dashv | + | \dashv | -+ | + | | - | \vdash | | | | 89 | - | - | + | + | | \vdash | \dashv | _ | L | | 139 | _ | 4 | 1 | \perp | \perp | | \perp | \perp | _] |
| 2 | 11 | - | + | - | | -+ | - | - | | - | | \dashv | 90 | \dashv | + | - - | + | +- | \vdash | | _ | iii | | 140 | | _ | 1 | \perp | 4 | 4 | \perp | \perp | |
| 4 | 12 | \dashv | -† | -+ | \dashv | + | \dashv | \neg | | - | | | 91 92 | + | + | + | + | +- | ╂╾╂ | | - | - | | 141 | 4 | | 1 | \downarrow | \dashv | 4 | 4 | 4 | \Box |
| | 13 | 十 | \dashv | - | \dashv | \dashv | | \dashv | | \dashv | | | 93 | \dashv | -+ | + | + | +- | ┨ | -+ | | iii | | 142 | 4 | | + | 4 | 4 | 4 | \bot | \bot | _ |
| | 14 | \dashv | \dashv | - | \dashv | \dashv | \dashv | - | - | \dashv | iii l | | 94 | \dashv | + | ┰ | + | + | \vdash | + | \dashv | | | 143. | + | | + | 4 | \downarrow | - | \bot | 4 | _ |
| 4 | 15 | \dashv | \dashv | _ | 7 | 十 | \dashv | - | | \dashv | H | -+ | 95 | + | + | + | + | + | ╁╌┤ | \dashv | | | | 144 | + | | + | + | + | - | 4 | + | 4 |
| 4 | 6 | \dashv | \dashv | 1 | | 一 | \dashv | _ | \neg | \dashv | ı | | 96 | \dashv | + | ┰ | ╁ | + | $\vdash \vdash$ | + | | - | | 145 146 | \dashv | - - | + | + | + | + | + | + | 4 |
| 4 | 7 | _ | \neg | | _ | + | \dashv | _ | _ | ᅥ | ::::} | | 97 | \dashv | + | + | ╅ | + | \vdash | + | \dashv | - F | - | 147 | + | | + | + | + | + | + | + | 4 |
| 4 | 8 | \Box | | | | \dashv | T | | | \dashv | | | 98 | _ | + | + | + | ╁ | | + | \dashv | ŀ | | 148 | + | | + | + | + | + | + | + | \dashv |
| 4 | 9 | $oldsymbol{\mathbb{I}}$ | T | | \Box | | | | 寸 | | | | 99 | _ | 十 | \top | + | \top | | + | - | ⊢ | + | 149 | + | | + | + | + | + | + | + | \dashv |
| 5 | 0 | \Box | \Box | \Box | | | | | | | | | 100 | 7 | + | + | \top | +- | 1-1 | \dashv | - | - | | 150 | - | + | ╁ | ┰ | ┰ | + | + | + | - |